

P22106.A04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Masanori NAKATSUJI et al. **OFFICE OF PETITIONS**  
**Confirmation No.: 5046**

Appln. No. : 10/088,106 (U.S. National Phase  
of PCT/JP01/06336) Examiner: S. HSIA

Filed : March 22, 2002 (International Filing Group Art Unit: 2614  
Date - July 23, 2001)

For : IMAGE DISTORTION CORRECTING DEVICE AND IMAGE  
DISTORTION CORRECTING METHOD

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-0025 on March 21, 2005.

  
Steve Wegman, Reg. No. 31,438**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop Petitions  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**FAX RECEIVED**

MAR 21 2005

**OFFICE OF PETITIONS**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §§1.97-1.98,

Applicants hereby call the following documents to the Examiner's attention, which were

P22106.A04

cited in a Notice of Reasons For Refusal that was mailed in counterpart Japanese Application No. 2001-200115 on March 8, 2005:

(1) U.S. Patent 6,480,242;

(2) Japanese document HEI 11-122562, which was published on April 30, 1999, along with an English language Abstract;

(3) Japanese Application No. 2000-138946, which was published on May 16, 2000, along with an English language Abstract. Applicants note that this document is a counterpart of U.S. patent 6,480,242, cited above; and

(4) Japanese document HEI 10-42163, which was published on June 16, 2000. Applicants note that this document was previously cited in the Information Disclosure Statement filed on June 18, 2002.

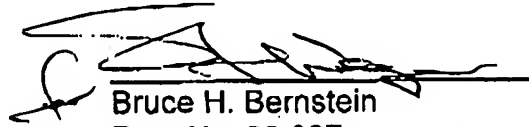
The relevance of each document is discussed in the Notice of Reasons For Refusal. Applicants respectfully request that the Examiner consider the above materials and cite the documents and enclosed translations. Copies of the Notice of Reasons for Refusal, along with an English language translation thereof and copies of documents (2) and (3), above, are attached hereto, and are listed on a PTO-1449 Form which is also attached hereto. A copy of document (4) was previously provided to the Examiner, and thus, another copy is not provided herewith. A copy of document (1) is not provided, in accordance with the current rules pertaining to the submission of U.S. patents. However, documents (1) and (4) are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached PTO-1449

P22106.A04

Form and to return a copy of the completed Form to Applicants with the next official communication in the present application to confirm consideration of these documents.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Masanori NAKATSUJI et al.



Bruce H. Bernstein  
Reg. No. 29,027

Steven Wegman  
Reg. No. 31,438

March 21, 2005  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

C1

Reference Number 2117530037

Dispatch Number 080368

Dispatch Date Mar/8/2005

## Notification of Reason(s) for Refusal

Patent Application No. Patent application No.2001-200115  
Drafting Date Mar/1/2005  
Examiner of JPO Takashi MATSUMOTO 4228 5P00  
Representative/Applicant Yoshito Fukushima  
Applied Provisions Patent Law Section 29(2)

This application should be refused for the reasons mentioned below. If the applicant has any argument against the reason, such argument should be submitted within 60 days from the date on which this notification was dispatched.

## Reason(s)

The invention(s) in claims 1-27 of the subject application should not be granted a patent under the provision of the Patent Law Section 29(2) since it could have easily been made by persons who have common knowledge in the technical field to which the invention(s) pertains, on the basis of the invention(s) described in the publication(s) listed below which was distributed in Japan or foreign countries of the invention(s) made available for public use through electric communication

lines prior to the filing of the subject application.

Note (The list of cited references etc. is shown below.)

Correcting inner pincushion distortion by controlling write clock and read clock is described in Reference 1.

If any reason(s) for refusal is found later, it will be notified.

#### List of Cited References

1. JP 10-42163 A

---

#### Records of Search on Prior Art

##### <Field of Search>

IPC Seventh Edition H04N 5/14- 5/217

H04N 3/23

##### <Prior Art Documents>

JP 11-122562 A

JP 2000-138946 A

整理番号:2117530037 発送番号:080368 発送日:平成17年 3月 8日

C1

## 拒絶理由通知書

特許出願の番号 特願2001-200115  
起案日 平成17年 3月 1日  
特許庁審査官 松永 隆志 4228 5P00  
特許出願人代理人 福島 祥人 様  
適用条文 第29条第2項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から60日以内に意見書を提出して下さい。

## 理 由

この出願の請求項1～27に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

書き込みクロック、読み出しクロックを制御することで、インナーピンクッション歪を補正することは、引用文献1に記載されている。

拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

## 引 用 文 献 等 一 覧

1. 特開平10-42163号公報

-----  
先行技術文献調査結果の記録

・調査した分野 I P C 第 7 版 H 0 4 N 5 / 1 4 - 5 / 2 1 7  
H 0 4 N 3 / 2 3

D B 名

・先行技術文献

2. 特開平11-122562号公報

3. 特開2000-138946号公報

整理番号:2117530037 発送番号:080368 発送日:平成17年 3月 8日 2/E

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。

-----  
この拒絶理由通知の内容に関するお問い合わせ、または面接のご希望がございましたら下記までご連絡下さい。

特許審査第4部映像機器（テレビジョン） 松永隆志

TEL. 03 (3581) 1101 (内線6973)

FAX. 03 (3501) 0715